We Claim
~~CLAIMS~~:

1. A pair ~~Pair~~ of oligonucleotides, for use as a set in the amplification of a target sequence located within the LTR region of the genome of HIV-1, said pair consisting of a first oligonucleotide being 10-50 nucleotides in length and comprising, at least a fragment of 10 sequential nucleotides, of a sequence selected from the group consisting of:

SEQ ID 1: G GGC GCC ACT GCT AGA GA;
SEQ ID 2: G TTC GGG CGC CAC TGC TAG A;
SEQ ID 3: CGGGCGCCACTGCTA;
and a second oligonucleotide being 10-50 nucleotides in length and comprising, at least a fragment of 10 sequential nucleotides, of a sequence selected from the group consisting of:
SEQ ID 4: CTG CTT AAA GCC TCA ATA AA;
SEQ ID 5: CTC AAT AAA GCT TGC CTT GA;
SEQ ID 12: GAT GCA TGC TCA ATA AAG CTT GCC TTG AGT.

2. The pair ~~Pair~~ of oligonucleotides according to claim 1, consisting of a first oligonucleotide being 10-50 nucleotides in length and comprising, at least a fragment of 10 sequential nucleotides of the sequence
SEQ ID 1: G GGC GCC ACT GCT AGA GA; and a second oligonucleotide being 10-50 nucleotides in length and comprising, at least a fragment of 10 sequential nucleotides of the sequence
SEQ ID 5: CTC AAT AAA GCT TGC CTT GA.

3. The pair ~~Pair~~ of oligonucleotides according to claim 1, ~~or 2~~ wherein the first oligonucleotide is provided with a promoter sequence recognized by a DNA dependent RNA polymerase.

4. The pair ~~Pair~~ of oligonucleotides according to claim 3, consisting of a first oligonucleotide consisting essentially of the sequence
SEQ ID 9: *aat tct aat acg act cac tat agg gAG AGG* GGC GCC ACT GCT AGA GA and a second oligonucleotide consisting essentially of the sequence
SEQ ID 5: CTC AAT AAA GCT TGC CTT GA.

5. A method ~~Method~~ for the detection of HIV-1 nucleic acid in a sample wherein the sample is subjected to a nucleic acid amplification reaction using a pair of oligonucleotides according to ~~any of claims 1-4~~ claim 1 and suitable amplification reagents ~~and~~ wherein the presence of any amplified nucleic acid is detected.

AMENDED SHEET

6. ~~Method~~ The method according to claim 5, wherein the detection of any amplified nucleic acid is carried out by reacting the sample with one or more oligonucleotides having (a) seqeunce(s) selected form the group:
consisting of:
SEQ ID 6: TCT GGT AAC TAG AGA TCC CTC
SEQ ID 7: TAG TGT GTG CCC GTC TGT or
SEQ ID 8: AGT GTG TGC CCG TCT GTT,
~~on~~ one or more of which are provided with a detectable label, under suitable hybridization conditions, and detecting the presence of the label in any hybrids formed between the amplified sequence and the probe.

7. ~~Method~~ The method according to claim 5, wherein the amplification technique used is a transcription based amplification technique.

8. ~~Test~~ A test kit for the detection of HIV-1 in a sample comprising:
- a pair of oligonucleitides ~~according~~ according to claim 1;
- one or more oligonucleotides comprising a nucleic acid sequence substantially complementary to at least part of the amplified nucleic acid sequence , provided with a detectable label;
- ~~suitable amplification reagents.~~

9. ~~Test~~ A test kit for the detection of HIV-1 in a sample, comprising a pair of ~~oligonucleotide~~ oligonucleotides according to claim 4, together with suitable amplification reagents and means for detecting the amplified nucleic acid.

10. Use of a pair of oligonucleotides as a set of primers in the amplification of a target sequence located within the LTR region of the genome of HIV-1.

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